



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10 HANFORD PROJECT OFFICE  
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May 13, 2002

Arlene Tortoso  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, A6-38  
Richland, WA 99352

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EDMC

Dear Ms. Tortoso:

Enclosed please find comments from the U.S. Environmental Protection Agency on the  
Sampling and Analysis Plan for the 200-ZP-1 Groundwater Monitoring Well Network, Draft A.

57090

If you have any questions, please contact me at 376-8631.

Sincerely,

Dennis Faulk  
Remedial Project Manager

cc: John Price, Ecology  
Administrative Record: 200-ZP-1

## EPA Comments on Sampling and Analysis Plan for the 200-ZP-1 Groundwater Monitoring Well Network

### 1. Page 1-1, section 1.0, 1<sup>st</sup> paragraph

This paragraph states that this monitoring network does not cover assessment of the remediation system yet many of the proposed wells are for that purpose. Suggest dropping the 2<sup>nd</sup> sentence of this paragraph. In addition please add a paragraph that indicates that although this SAP only monitors the upper 50 feet of the aquifer follow on work as part of the RI/FS process will look at contaminants at depth.

### 2. Page 1-1, section 1.1 Background

This section should be expanded to give a brief description of each of the major program elements that are contributing to the ZP-1 groundwater problem. In addition a map should be added to this section identifying the facilities in the ZP-1 OU.

### 3. Page 1-3 through 1-6 COC's

The list of COC's presented in table 1-1 and table 1-3 does not match with the COC's listed in decision statement 2 on page 1-6. Suggest changing the tables to match the decision rule.

### 4. Page 1-10, table 1-6

Rational should be provided for the need and priority for each new well.

### 5. Page 2-1, table 2-1

The action level and CRDL for arsenic is confusing. Please provide explanation why the action level is 50 and the CRDL is 100 micrograms/liter.

### 6. Page 2-6, data management

EPA expects this data will also be reported in the annual groundwater management report. Please add that to the text.

### 7. Page 3-1, section 3.2, 2<sup>nd</sup> paragraph.

Changes will also need to be documented by periodic revisions to this SAP. Please indicate this fact.

### 8. Appendix B

EPA would like to further discuss this concept with DOE and Ecology.